

MAUTNER, M.

Ivancan, I. Preservation of candies with antioxidants. p. 577.  
TEHNIKA, Beograd, Vol. 10, no. 4, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

MAUTNER, M.

Manufacture of chewing gum. p. 753.  
TEHNIKA, Beograd, Vol. 10, no. 5, 1955.

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

MAUTNER, Mihajlo

"On the capacity of a chocolate factory"

SO: TEHNIKA No 7, Year X, - 1955

MAUTNER, M.

Education and the problem of cadres in the food industry. p. 1328

TEHNIKA, Vol 10, No. 9, 1955  
Beograd

SO: KEAL, Vol 5, No. 7, July 1956

MAUTNER, M.

Yugoslav candy industry in 1955. p. 1653

TEHNIKA, Beograd, Vol 10, No. 11, 1955

SO: EKAL, VOL 5, No. 7, July 1956

MAUTNER, M.

Automation in the confectionary industry. p. 1393.  
(Tehnika, Vol. 11, no. 9, 1956. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions. (EEAL) LC, Vol. 6, No. 7.  
July 1957. Uncl.

MAUTNER, MIHAILO

Yugoslavia /Chemical Technology. Chemical Products I-32  
and Their Application

Food industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32949

Author : Mautner Mihailo

Title : Antibiotics and the Food Industry

Orig Pub: Tehnika, 1956, 11, No 10, 1542-1544

Abstract: The possible scope of application and increased utilization of antibiotics (A) in the food industry, are discussed. A are used to advantage to prevent spoilage of fresh fruit and vegetables, meat, fish and poultry. Dressed poultry treated with a solution of aureomycin keeps, at 4°, for 14 days longer than untreated. In the United States treatment of packed dressed poultry

Card 1/2

Yugoslavia / Chemical Technology. Chemical Products I-32  
and Their Application

Food industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32949

with the "Acron" preparation makes it possible to keep the poultry, in good condition, for a long period without freezing. A that could be used as substitutes for sterilization of canned goods have not been discovered so far. Some bacteria that cause the spoilage of products rapidly acquire an immunity to subtilin. Mixtures of A exhibit greater bactericidal action than individual A.

Card 2/2

MAUTNER, M.

MAUTNER, M. Making of halva. p. 1709.

Vol. 11, No. 11, 1956.

TEHNIKA

TECHNOLOGY

Beograd, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

~~MAUTNER~~ MAUTNER, M.

YUGOSLAVIA/Chemical Technology, Chemical Products and Their Uses. Part III. Fermentation Industry. H

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 51762

Author : Krajovan, Vojislav; Mautner, Mihajlo

Inst : -

Title : Production of Lactic Acid in Yugoslavia.

Orig Pub : Kenya u industriji, 1957, 6, No 2, 44-50

Abstract : A process for the manufacturing of lactic acid from sugarbeet molasses by fermentation with Lactobacillus Dolbrucki has been formulated. Fermentation time was shortened from five days to one day by the use of growth stimulants and by the employment of thermolabile substances derived from malt shoots.

Card : 1/1

87

YUGOSLAVIA / Chemical Technology, Chemical Products and Their Application, Part 3.- Food Industry. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62597

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001033020006-6

Author : Mihailo Mautner.

Inst : Not given.

Title : Weighing and Automatic Control in Food Industry.

Orig Pub: Tehnika. 1957, 12, No 3, Prehranbena ind., 11, No 3, 33 - 37.

Abstract: The necessity of automatic control and regulation of production processes in the food industry is shown on concrete examples, and the requirements, which should be put to the controlling and measuring apparatus, are denoted. The application of controlling and measuring appliances to the control of the process of con-

Card 1/2

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YUGOSLAVIA / Chemical Technology, Chemical Products      H  
and Their Application, Part 3. - Food  
Industry.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62597.

Abstract: tinuous refining of vegetable oils and animal  
fats, at the autoclave sterilization and in  
the sugar industry is described.

Card 2/2

MAUTNER, M.

Measuring and automatic control in the food industry. p. 457.  
(Tehnika, Vol. 12, no. 3, 1957, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) L5, Vol. 6, no. 7, July 1957, Uncl.

YUGOSLAVIA, / Chemical Technology, Food Industry

H-28

Abs Jour : Ref. Zhur-Khimiya, No 12, 1958, 41376

Author : Mautner

Inst : Not given

Title : Prevention of tare used in storage of sulfur-treated  
fruits and vegetables.

Orig Pub : Tehnika, 1957, 12, No 5, Prohranbena ind., 11, No 5,  
69-70.

Abstract : To prevent the destructive effects of SO<sub>2</sub>, organic acids  
and sugars, the tare from concrete, stone or bricks, an inner  
coating is recommended which is composed of bitumen No. 5,  
colophony and paraffin (m.p. 47-56° C) or of a mixture of  
bitumen and slaked lime, or of pure bitumen No. 4 or No. 5  
(m.p. > 70° C). It is recommended that steel reservoirs

Card 1/2

MAUFNER, M.

Protection of reservoirs for sulfurized fruits and vegetables. p. 789.  
(Tehnika, Vol. 12, No. 5, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EMAL) Lc. Vol.6, No. 8, Aug 1957. Uncl.

MAUTNER M.

YUGOSLAVIA/Chemical Technology - Chemical Products and Their Applications - Food Industry. H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37985

Author : Mautner, M.

Inst : -

Title : Baby Foods.

Orig Pub : Tehnika, 1957, 12, No 12, Prehranbena, Ind. 11, No 12, 186-188

Abstract : In the USA, Switzerland, and Sweden, a large assortment of tins and other food products are produced (in small sizes of 125-170 g) for feeding babies and young childrens'. Such products are prepared by specialized outfits, under a strict sanitary and chemical control.

Card 1/1

43

MAUTNER, M.

COUNTRY : YUGOSLAVIA  
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Carbohydrates and Their Processing.  
ABS. JOUR. : *RZAKom.*, No 19, 1959, No. 69420  
AUTHOR : Mautner, M.  
INSTITUTE :  
TITLE : Production of Sugar in the Federated National Republic of Yugoslavia  
ORIG. PUB. : *Tehnika*, 1958, 13, No 10, Prehran. ind. 12, No 10, 157-160  
ABSTRACT : Problems pertaining to building of new sugar refineries are reviewed. It is recommended to erect refineries of 150-250 RR cars of beets per day capacity. In this size refineries, the transport of beets costs slightly more while the losses of beets in storage do not exceed figures attainable in the refineries of lower capacity. Construction of larger refineries may, however, be realized faster. It is noted that the construction of refineries producing white sugar is entirely feasible (when compared to refineries manufacturing

Card: 1/2

H - 104

MAUTNER, Mihajlo, inz. (Zagreb, Mose Pijade 13)

New advances in the research and technology of fruit juices. Tehnika  
Jug 16 no.9: Suppl. Prehran ind 16 no.9:1780-1783 S '62.

1. Savetnik Sekretarjata za industriju Izvrsnog veka NR Hrvatske,  
clan Redakcionog odbora, ["Tehnika" - Supplement:] "Prehrambena  
industrija".

MAUTNER, Mihajlo, inz. (Zagreb, Mose Pijade 13)

Production of enzymes, and their utilization in food industry.  
Tehnika Jug 17 no.10: Suppl.: Prehran ind 16 no.10:1981-1984a  
0 '62.

1. Savetnik Sekretarijata za industriju Izvrnog veca NR  
Hrvatske, Zagreb, clan Redakcionog odbora, ["Tehnika"-Supplement:]  
"Prehrambena industrija".

MAUTNER, Mihajlo, inz. (Zagreb, Mose Pijade 13)

Extraction and concentration of fruit-juice aroma by a new method. Tehnika Jug<sup>a</sup>Suppl.:Prehran ind i Hemindustrija 17 no.2:358-360 Fe '63.

1. Savetnik Sekretarijata za industriju Izvrnog veca NR Hrvatske, Zagreb, clan Redakcionog odbora, "Tehnika Jug [Supplement: "Prehran ind i Hemindustrija"]".

TOMONYAK, Lajos; MAUTNER, Valer

Forum of socialist brigades. Munka 13 no.6:13 Je '63.

1. Chinoin gyar Kemia III uzeme brigadvezetoje (for Tomonyak).
2. 5 sz. Autojavito Vallalat Beke szocialista brigadjanak vezetoje (for Mautner).

MAUER, A. A.

GOCHAROV, B.G.; PROSKOVSKIY, A.M.; SHARMAGIY, Yu.V.; MAUER, A.A.

High-frequency wave trap filters with 50 to 330 kc. attenuation band. Energ. i elektrotekh. prom. no.1:20-22 '62. (MIRA 15:6)

1. Krymenergo.

(Electric filters)

(Electric power distribution--Communication systems)

MAUYER, F.M.

Origin of cultivated and wild cotton species and principles for  
classifying them. Trudy SAGU no.18:3-28 '50. (MLRA 9:5)  
(Cotton)

MAUYER, Fedor Mikhaylovich.

Academic degree of Doctor of Biological Sciences, based on his defense, 13 January 1955, in the Council of the Central Asian State University imeni Lenin, of his dissertation entitled: "Origin and Systematics of Cotton."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 13, 4 June 55, Byulleten' MVO SSSR, No. 15, Aug 56, Moscow, pp. 5-24, Uncl. JPRS/NY-537

MAUYER, F. M.

USSR/Chemical Technology -- Chemical Products and Their Application. Pesticides,  
I-7

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1498

Author: Mayer, F. M., Matveyev, M. A., Abramova, L. A., and Zav'yalov, A. P.

Institution: Academy of Sciences Uzbek SSR

Title: New Chemicals for the Defoliation of the Cotton Plant

Original

Periodical: Izv. AN UzSSR, 1956, No 1, 15-22 (summary in Uzbek)

Abstract: The utilization of magnesium chlorate (I), sodium ethyl xanthate (II), endothal (III), and an emulsion of pentachlorophenol (IV) in the defoliation of cotton plants is described. A suspension of a mixture of 1% calcium cyanamide (V) and 0.6% sodium fluorosilicate (VI) in water was used as a standard. When the treatment was carried out in a 0.4 solution of I, defoliation after 10 days attained 95-100%; the standard (S) gave 50-81%. When large-scale tests were carried out with the utilization of crop dusting techniques and an application dose of 200 l/ha, 73-76% defoliation was observed.

Card 1/2

USSR/Chemical Technology -- Chemical Products and Their Application. Pesticides,  
I-7

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1498

Abstract: Defoliation was observed whe 3-4% solutions of I and II as well as a 0.8% of III were used. An emulsion of I gave low yields. Treatment with S (a 15% solution of V to which 5% VI was added) gave defoliation of 59-71%. When the tests were carried out during periods of severe chilling, I alone gave satisfactory results. I also gives satisfactory results when the application dose is reduced to 100 l/ha. III sometimes produces severe burns on the leaves, bolls, and petals.

Card 2/2

**MAUER, F.M.**

Results of testing new chemical preparations for preharvest defoliation of cotton plants. Agrobiologia no.5:134-140 S-O '56.  
(MLRA 9:11)

1. Institut sel'skogo khozyaystva Akademii nauk Uzbekskoy SSR.  
(Cotton) (Magnesium chlorate)

*Alfred R. M.*

**"New Preparations for Preharvest Defoliation of Cotton Plants,"**  
by P. Mauer, L. Abramova, Khlopkovodstvo, No 8, 1956, pp 24-27  
(from Referativnyy Zhurnal--Khimiya, No 6, 1957, Abstract No 19966.)

"Investigated preharvest defoliation by treating the cotton plant with magnesium chlorate (I), sodium ethylxanthogenate (II), endothal (III), thiourea, aminotriazol, and a mixture of sodium cyanamide and calcium nitrate. The most effective defoliant was an 0.4% aqueous solution of (I). The next most effective was an 0.5% solution of (II). A 0.5% solution of (III) causes severe burning of the leaves, buds, and bolls. A mineral oil concentrate of pentachlorophenol did not prove to be effective as a defoliant." (U)

*Edm. W. 1951*

MAUER, Fedor Mikhaylovich; SALOKHIDDINOV, O., red.; GOR'KOVAYA, Z., tekhn.  
red.

[Cotton plant] Gusa. Toshkent. [In Uzbek.] Vol.1. [Origin and classification of cotton plants] Gusaning kelib chikishi va sistemikasi.  
1957. 382 p. (MIRA 11:8)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. Institut sel'skogo khozyaystva.

(Cotton)

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing.

M-5

Abs Jour : Ref Zhur - Biol., No 20, 91747

Author : Mauyer, F.M.

Inst : AS Uzbek SSR

Title : Prospective Preparations for Pre-Harvest Removal of the Cotton Plant Leaves.

Orig Pub : V sb.: Ref. Nauchno-issled. rabot po khlopkovodstvu. Tashkent, AN UzSSR, 1957, 199-206.

Abstract : The following preparations were tested in 1955 at the Institute of Agriculture of the Academy of Sciences of the Uzbek SSR: 0.4% magnesium chlorate (I), solution of calcium cyanamide (II) with 15%  $\text{Ca}(\text{NO}_3)_2$  added to it for hygroscopic moistening and a standard (1-2% calcium cyanamide mixed with 0.6% sodium fluosilicate (III)).

Card 1/3

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing.

M-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91747

The treatment was performed from September 17 to September 23 without any dew being present. On October 1 the temperature dropped to -40. The cyanamide preparations had a very weak effect. (I) was highly effective both in regard to the rate of leaf falling and to the opening of the buds (95 and 89% respectively). The quantity of chlorides in (I) preparations was not reflected in its defoliating properties. Tests with aerial spraying were also conducted at "Baynut" No 2 Sovkhoz from the 17 to the 21 and from the 28 to the 29 of September. The following preparations were studied: I (in doses of 4, 6 and 8 kg/ha), sodium ethyl xanthogenate (IV) in doses of 4, 6 and 8 kg/ha; endothal mixed with ammonium sulfate (V) in doses of 1, 2, and 1.6 kg/ha; pentachlorophenol emulsion (VI) in doses 1.6, 2.4 and 3.2 kg/ha. The dew was light or absent altogether. Severe cooling was observed toward the end of the

Card 2/3

BOCHANTSEV, V.P.; BUTKOV, A.Ya.; VVEDENSKIY, A.I.; DROBOV, V.P. [deceased];  
KOROVIN, Ye.P., akademik; KOROTKOVA, Ye.Ye.; KURBYASHEV, S.N.  
[deceased]; LINGHEVSKIY, I.A.; MAUER, F.M.; PAKIY, V.K.; POPOV,  
M.G. [deceased]; HUSANOV, F.N.; SUMNEVICH, G.P. [deceased]; ZAKIROV,  
K.Z., glavnyy red.; MUZAFAROV, A.M., red.; CHERNYAVSKAYA, A.B.,  
red.isd-va; SMOL'NIKOVA, B.Kh., red.isd-va; BARTSEVA, V.P., tekhn.red.

[Flora of Uzbekistan] Flora Uzbekistana. Tashkent, Isd-vo Akad.  
nauk Uzbekskoi SSR. Vol.4. Red.toma A.I.Vvedenskiy. Sost.V.P.  
Bochantsev i dr. 1959. 506 p. (MIRA 13:8)

1. AN USSR (for Korovin, Zakirov).
2. Uzbekskaya Akademiya sel'sko-khozyaystvennykh nauk (for Zakirov).  
(Uzbekistan--Dicotyledons)

KANASH, S.S., akademik; MAL'TSEV, A.M.; VLASOVA, N.A.; PASHCHENKO, Z.M.; ROZHANOVSKIY, S.Yu.; MAUYER, F.M.; MOKEYEVA, Ye.A.; KLYUYEV, G.A.; BURYGIN, V.A.; SHLEYKHER, A.I.; RUMI, V.A.; ROMANOV, I.D.; AVTONOMOV, A.I., otv.red.; MUKHAMEDZHANOV, M.V., akademik, glavnyy red.; RYZHOV, S.N., akademik, zamestitel' glavnogo red.; ALIMOV, R.A., red.; DABADAYEV, A.D., akademik, red.; DZHALILOV, Kh.M., kand. ekon.nauk, red.; YEREMENKO, V.Ye., akademik, red.; ZAKIROV, K.Z., akademik, red.; MANHANOV, N.M., akademik, red.; NABIYEV, M.N., akademik, red.; SADIYNOV, S.S., red.; TOGOYEV, I.N., kand.ekon.nauk, red.; YAKHONTOV, V.V., red.; KURANOVA, L.I., red.izd-va; RAKHMANOVA, M.D., red.izd-va; BARTSEVA, V.P., tekhn.red.

[Cotton] Khlopchatnik. Tashkent. Vol.3. [Structure and development of cotton] Stroenie i razvitie khlopchatnika. 1960. 402 p. (MIRA 13:10)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. 2. Akademiki UzSSR (for Kanash, Mukhamedzhanov, Zakirov, Nabiyeu). 3. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Kanash). 4. Tsentral'naya selektsionnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta khlopkovodstva Uzbekskoy akademii sel'skokhozyaystvennykh nauk (for Kanash). 5. Tashkentskiy sel'skokhozyaystvennyy institut (for Mal'tsev, Shleykher). 6. Institut genetiki i fiziologii rasteniy AN UzSSR (for Vlasova, Mauyer, Klyuyev, Rumi, Romanov).

(Continued on next card)

**KANASE, S.S. --- (continued) Card 2.**

7. Sredneaziatskiy gosudarstvennyy universitet (for Pashchenko).
8. Institut botaniki AN UzSSR (for Rozhanovskiy, Mokeyeva, Burygin).
9. Chleny-korrespondenty AN UzSSR (for Avtonomov, Alimov, Yeremenko, Sadykov, Yakhontov).
10. Uzbeksckaya Akademiya sel'skokhozyaystvennykh nauk (for Mukhamedzhanov, Ryzhov, Dadabayev, Yeremenko, Zekirov, Mannanov).

(Cotton)

MAUERER, V. G.

VIROVETS, A.M., professor; BARVENKO, Ye.I., inzhener; BENIOVSKIY, M.K., inzhener; GORELKIN, L.F., inzhener; DRIATSKAYA, E.M., inzhener; ZMLICHENKO, L.B., inzhener; IVANOV, V.F., inzhner; KAMENSKIKH, I.G., inzhener; KOSINOV, M.Ya., inzhener; LARIN, D.A., inzhener; MAUERER, V. G. inzhener; NEMTSEV, S.V., inzhener; SOLOV'YEVA, M.V., inzhener; PISHRIN, V.N.; RYTOV, A.V., redaktor; SHLENSKIY, I.A., tekhnicheskii redaktor.

[Tables of the rectangular coordinates of map frame angles and of map frame and area dimensions of trapezoids of topographic surveys, using the scale 1:5000; for latitudes  $36^{\circ}$ - $68^{\circ}$ . Krasovskii's ellipsoid] Tablitsy priamougol'nykh koordinat uglov ramok, razmerov ramok i ploshchadei; trapetsii topograficheskikh s'emok masshtaba 1:5000. Dlia shirot ot  $36^{\circ}$ - $68^{\circ}$ . Ellipsoid Krasovskogo. Moskva, Izd-vo geodezicheskoi lit-ry, 1953. 909 p. (MIRA 8:4)  
(Surveying--Tables, etc.) (Coordinates) (Trigonometry--Tables, etc.)

MAUYERER, U.G.  
P.2

5(2), 5(4)  
APPROX: 807/6-22-7-4/23

Sokolova, O. I.

Result of the Competition for the Best Improving Suggestion (Stoigk) Entrance to Luchubays Rationalization Institute (Luchubayskiy)

Geodesiya i Kartografiya, 1959, No. 7, pp. 17-21 (USSR)

In May 1959, the ordinary competition for the best improving suggestion in the field of topographic-geodesic surveying cartographic production was concluded at the Central Institute of Geodesy and Cartography of the Ministry of Internal Affairs of the USSR. 7 aerogeodesic services, aerogeodesic institutes and NIKCh took part. A total of 30 aerogeodesic, and 31 cartographic, suggestions were submitted. The 1st prize of 1,000 rubles was awarded to V. A. Korosov and V. V. Brusov (Luchubayskiy aerogeodesicheskiy fabrika (Luchubayskiy aerogeodesicheskiy zavod) for 750 rubles were awarded to: 1) Ya. M. Kuznetsov, V. K. Yarovskiy, Yu. M. Galitskiy, G. Z. Shalkeev, B. P. Stepanov (NIKCh) for "Technology of the use of Standard Maps (Luchubayskiy aerogeodesicheskiy zavod)", 2) I. V. Sviridov, V. M. Yarovskiy, B. G. Radovitskiy, G. J. Shalkeev, A. I. Ivanovskaya for "Technology of the Manufacture of Combined Diapositives (NIKCh)", 3) B. A. Levin (Moskovskoye AGP (Moscow AGP)) for "Reduction of Work in Evaluating the Accuracy of Dynamic Geodesic Nets Formed by Figures of Regular Shapes", 4) K. I. Shvachkin (Moskovskoye AGP (Moscow AGP)) for "The Use of a Collapsible Ladder of Bural for Traversing", 5) V. M. Yarovskiy, G. J. Shalkeev, A. I. Ivanovskaya for "Establishment of Fixed Points by the Method of Traversing by Means of Vapor", 6) L. M. Shalkeev (Moskovskoye AGP (Moscow AGP)) for "Construction of a Specialized Tray for Fisher Transport", 7) I. A. Krain (Moskovskoye AGP (Moscow AGP)) for "Variation in the Attachment of Photographs on the STB-2", 8) V. F. Zarubin (Moskovskoye AGP (Moscow AGP)) for "Making of Zvezdnyy Signs by 5-7 Letters", 9) B. Y. Solonov, A. Y. Gerasimov, E. I. Aleksandrov, L. M. Yarovskiy, V. K. Kirillov and V. G. Kislyakov (NIKCh) for "Technology of the Completion and Edition of Topographic Maps by the Photorelief Method", 10) E. F. Chubannin (Luchubayskiy aerogeodesicheskiy zavod) for "The Use of a Specialized Tray for Traversing", 11) V. M. Yarovskiy (Luchubayskiy aerogeodesicheskiy zavod) for "Mechanism for the Loading of Trucks with Paper Rolls", 12) B. G. Radovitskiy (Luchubayskiy aerogeodesicheskiy zavod) for "Mechanism of the Arc Lamp for the Halftone Printing Machine K-1 by an Illuminating Device with Graphite-Printing Machine K-10", 13) G. E. Gerasimov (Moskovskoye AGP (Moscow AGP)) for "Aster for Printing in the Preparation of Map Compilations and Final Compilations", 14) A. M. Yarovskiy (Severo-Zapadnoye AGP (North-west AGP)) for "Improvement of the Contact Mechanism in the Microometer by Vodar", 15) G. E. Gerasimov (Moskovskoye AGP (Moscow AGP)) for "Formular and Form for a More Rational Construction of Superalloys from the Trigonometric Method", 16) B. G. Radovitskiy (Moskovskoye AGP (Moscow AGP)) for "New Numbering and Painting of Levels (AGP)", 17) G. E. Gerasimov (Moskovskoye AGP (Moscow AGP)) for "Formulas and Table for the Calculation of the Angle Between the Plane and a Ball", 18) Besides the following suggestions were approved by the jury: 1) L. M. Yarovskiy (Moskovskoye AGP (Moscow AGP)), "Underframe for Traversing from the Telescopical Tower", 2) B. V. Galitskiy (Luchubayskiy aerogeodesicheskiy zavod), "Observations from the Telescopical Tower".

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Card 2/6

Card 3/6

SOV/6-59-7-4/25

Merits of the Competition for the Best Improving Degradeation

(Severo-Zapadnoye ADP (North-west ADP) Machine) for determining the corrections of centering and reducing with an auxiliary scale for determining the corrections of the curvature of the image of the graphic line and of the Sponzik Krosser. 3) Y. G. Shtern (Moskovskoye ADP (Moscow ADP)), variation of the construction of the Sponzik Krosser. 4) G. G. Chirshov (Moskovskoye ADP (Moscow ADP)), device for cutting aluminum. 5) A. V. Pribludnyy (Moskovskoye ADP (Moscow ADP)), device for cutting aluminum. 6) A. V. Pribludnyy (Moskovskoye ADP (Moscow ADP)), device for cutting aluminum. 7) Y. I. Semavitskiy, N. A. Ivanovskiy and S. Z. Glushkin (Mifskaya kartograficheskaya fabrika (Minsk Cartographic Institute)). 8) A. G. Ginzburg (Tashkentkaya kartograficheskaya fabrika (Tashkent Cartographic Institute)), device for grinding the edges of plate glass. 9) S. A. Zhukov (Tashkentkaya kartograficheskaya fabrika (Tashkent Cartographic Institute)), mechanism for marking the printing case. 10) I. I. Kuznetsov (Tashkentkaya kartograficheskaya fabrika (Tashkent Cartographic Institute)), mechanism for marking the printing case. 11) V. V. Vasil'yev (Tashkentkaya kartograficheskaya fabrika (Tashkent Cartographic Institute)), mechanism for marking the printing case. 12) I. M. Sher (Kirovskaya kartograficheskaya fabrika (Kirov Cartographic Plant)), correspondence of the stroke elements on topographic maps with the letters on the machine printing forms. 13) V. V. Rozikov, S. F. Yakhnin (Khabarovskaya kartograficheskaya fabrika (Khabarovsk Cartographic Plant)), improvement in the construction of mechanisms for pressing on the printing rollers and printing forms on the offset machine "Printi-Super-Kvinta". 14) A. Ye. Eskinovskiy (Khabarovskaya kartograficheskaya fabrika (Khabarovsk Cartographic Plant)), mechanism for marking the printing case. 15) D. M. Ivanovskiy (Khabarovskaya kartograficheskaya fabrika (Khabarovsk Cartographic Plant)), mechanism for marking the printing case. 16) V. L. Almazov (Khabarovskaya kartograficheskaya fabrika (Khabarovsk Cartographic Plant)), variation in the technology of making sets of outline maps of the fifth class. 17) I. V. Il'yushin (Khabarovskaya kartograficheskaya fabrika (Khabarovsk Cartographic Plant)), preparation of collecting material corresponding to the printing. 18) V. V. Vasil'yev (Khabarovskaya kartograficheskaya fabrika (Khabarovsk Cartographic Plant)), mechanism for marking the printing case. 19) D. I. Matveyev (Tbilisskaya kartograficheskaya fabrika (Tbilisi Cartographic Plant)), device for laying on the negatives in copying. 20) I. M. Garbin (Tbilisskaya kartograficheskaya fabrika (Tbilisi Cartographic Plant)), device for drying paper on offset machines. 21) S. M. Konstantinov (Tbilisskaya kartograficheskaya fabrika (Tbilisi Cartographic Plant)), progressive method and procedure for the preparatory work in calculating the printing forms. 22) V. V. Vasil'yev (Khabarovskaya kartograficheskaya fabrika (Khabarovsk Cartographic Plant)), mechanism for marking the printing case. 23) V. P. Kuznetsov (MKBK), device for regulating the "taper" of the offset machine. 24) Ye. I. Lipshchinskaya and S. V. Kosticova (MKBK), "Improving the Method of Precipitating the Silver Nitrate in Used Solutions".

Card 4/6

Card 5/6

Card 6/6

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IVANOV, V.F., inzh.; PETROVA, Ye.F., inzh.; BARVENKO, Ye.I.,  
inzh.; SHISHKIN, V.N., inzh.

[Tables of Gauss-Kruger coordinates for latitudes  $32^{\circ}$  -  $80^{\circ}$   
at 5' intervals and for longitudes  $0^{\circ}$  -  $6^{\circ}$  at 7 1/2' intervals  
and tables of side and area dimensions of trapezoids in to-  
pographic surveys; Krasovskii's ellipsoid] Tablitsy koordinat  
Gausa-Kriugera dlia shirot ot  $32^{\circ}$  do  $80^{\circ}$  cherez 5' i dlia  
dolgot ot  $0^{\circ}$  do  $6^{\circ}$  cherez 7 1/2' i tablitsy razmerov ramok i  
ploshchadei trapetsii topograficheskikh s'emok ellipsoid  
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redaktor

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(Electric resistors)

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M.A.; KOKOREV, A.T.; KUPRIANOV, Yu.V.; KUROCHKA, A.L., kand.  
tekhn. nauk; LITVINOVA, L.M.; LOZANOVSKIY, A.L., kand. tekhn.  
nauk; MAVDRIKOV, F.I.; MAKHAN'KOV, L.V.; PUKALOV, V.I.; RAYLYAN,  
A.F.; SVERDLOV, V.Ya.; SKLYAROV, B.S.; SOLOV'YEV, K.M., kand.  
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(VITAMIN A, in blood  
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1. Higijensko-epidemioloski odred Zagrebacke vojne oblasti-Institut  
za medicinska istrasivanja Jugoslovenske akademije znanosti i  
umjetnosti.

(PHYSICAL EFFICIENCY, determ.

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infantry troops (Ser))

(ARMED FORCES PERSONNEL,

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Harvard step test (Ser))

MOMIROVIC, Konstantin, prof.; MAVER, Hubert, sanitetski potpukovnik d-r;  
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Factor analysis in a combined muscle test. Voj.san.pregl., Beogr.  
17 no.6:681-684 Je '60.

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(MUSCLES physiol)

YUGOSLAVIA

H. MAVER and T. BELANARIC, Military Hospital (Vojna bolnica) Zagreb.

"Poisoning with Parathion by Means of Cooked Meals."

Zagreb, Arhiv za Higijenu Rada i Toksikologiju, Vol 12, No 3-4, 1961,  
pp 231-233.

Abstract [English summary modified]: Of 35 customers in a restaurant in Novo Mesto in Slovenia in 1961, 26 fell severely ill 2 hours after dinner and 10 had to be hospitalized; very bizarre and perplexing symptom constellation and systematic toxicity testing revealed flour used in preparing sauce was toxic to rats, eventually found to contain up to 1,000 ppm parathion; replacement flour also, even cotton or burlap sacks were soiled, typical stains and odor; contaminated in freight car wherein parathion had been transported earlier and some containers had burst, then flour sacks thrown unwittingly into pools on the floor of cars. Table, 2 Yugoslav references.

1/1

JELASIC, F.; GRUNWALD, P.; MAVER, H.; PREJAC, M.

Familial spastic paralysis. Neuropsihijatrija 10 no.1/2:27-39 '62.

1. Iz Neurolosko-psihijatrijske klinike Med. fakulteta u Rijeci;  
Zavoda za biologiju Med. fakulteta u Zagrebu te Vojne bolnice u Zagrebu.  
(PARALYSIS, SPASTIC)

5

YUGOSLAVIA

H. HAVER, Z. GRGIC, S. TRENC, L. BREMSAY, E. BORAS and A. SKRTIC,  
Department of Food Hygiene of the Republic's Institute for Health  
Protection (Odjel za higijenu prehrane, Republicki Zavod za zastitu  
zdravlja) and Military Hospital (Vojna bolnica), Zagreb.

"Energy Expenditure of Textile Workers."

Zagreb, Arhiv za Higijenu Rada i Toksikologiju, Vol 13, No 3, 1962; pp  
239-244.

Abstract [English summary modified]: Two men and 15 women doing "typical  
tasks" in a small textile workshop were studied. Basal metabolism and  
caloric consumption corrected for temperature and atmospheric pressure;  
oxygen consumption. Studies indicate that even in so-called light  
industries certain tasks exist which must be characterized as heavy  
work, and that many factors influence caloric expenditure at work. Four  
tables; 2 Yugoslav and 5 Western references.

1/1

YUGOSLAVIA

H. MAVER, Z. GRGIC, S. TRENC, L. BRENSAY, E. BORAS and S. SKRTIC,  
Department of Food Hygiene of the Institute for Health Protection of  
the Republic [of Croatia] (Odjel za higijenu prehrane, Republicki Zavod  
za zastitu zdravlja) and Military Hospital (Vojna bolnica), Zagreb.

"Energy Expenditure in Female Workers in a Textile Factory."

Zagreb, Arhiv za Higijenu Rada i Toksikologiju, Vol 13, No 4, 1962; pp  
299-305.

Abstract[English summary modified]: Study of 3 female workers doing  
presumably typical tasks in a small textile workshop. There was a  
difference of 500 calories between the lightest and the heaviest task,  
indicating need to revise current rules which assume that all work in  
a 'light industry' plant is indeed light work, or else to modify such  
heavier tasks. Seven tables; 5 Western and 3 Yugoslav references.

1/1

GRÜNWARD, Petar, sveučilišni asistent dr.; MAVER, Hubert, sanitetski pukovnik dr.; DERGANČ, Matija, sanitetski potpukovnik dr.; GRGIC, Zvonko, visi zdravstveni suradnik

Study of the relationship between some normal hereditary characteristics in man and their disposition to respiratory diseases. Vojnosanit. pregl. 22 no.5:301-303 My '65.

1. Medicinski fakultet u Zagrebu, Bioloski institut.

ALBRECHT, P. MAVER, V.

A comparison of tissue affinity in two types B1 Coxsackie viruses and relationship of the virus to the parotid glands in white mice. Acta virol. Engl. Ed., Praha 2 no.4:245-249 Oct-Dec 58.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.  
(COXSACKIE VIRUSES, infect.  
parotid gland & other tissue affinity of type B1 viruses  
in mice)  
(PAROTITIS, exper.  
Coxsackie type B1 parotitis in mice)

MAVIYKIN, P. S. Prof Dr

pa 187T21

USSR/Engineering - Refractories, Technology Jul 51

"Semiacid Refractories Made of Ural Raw Materials,"  
Prof Dr P. S. Maviykin, P. N. D'yachkov, Engr, Ural  
Polytech Inst

"Ogneupory," No 7, pp 305-311

Expts proved possibility of obtaining refractories  
made of quartz waste from 2 Ural kaolin combines,  
using as binder plastic refractory clays from de-  
posits located near sources of waste. These semiacid  
refractories have high temp of deformation under load-  
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Gives chem compn of raw materials and tabulates pro-  
perties of products for various firing temps.

LC

187T21

MAVLANI, M. I.

Yeast microflora in the production of dry and champagne wines.  
Uzb. biol. zhur. no. 4:5-9 '61. (MIRA 14:10)

1. Institut botaniki AN UzSSR.  
(UZBEKISTAN—WINE AND WINE MAKING—MICROBIOLOGY)

MAVLANI, M. I

Characteristics of the effect of some yeast species on  
the second fermentation in the champagne industry. Uzb.  
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1. Institut botaniki AN U<sub>2</sub>SSR.

MAVLANI, M. I.

Fermentative activity of local strains of wine yeast isolated  
from various habitats. Uzb. biol. zhur. 7 no. 4: 48-54 '63

1. Institut botaniki AN UzSSR.

MAVLANI, M.<sup>1</sup>; AKRAMOVA, R.

Yeast microflora of brewing production in Uzbekistan. Uzb.  
biol. zhur. 7 no.5:77-80 '63. (MIRA 18:11)

1. Institut botaniki AN UzSSR.

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Microbial spoilage of beer in Uzbekistan. Uzb. biol. zhur. 9  
no. 111-15 '65. (MIRA 18:6)

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MAVLOV, I.

Biochemistry of epilepsy. Pt. 2. Nevropsikh nevroknir 3 no.2:  
139-148 '64.

BULGARIA

VENKOV, L., MAVLOV, L., KLIMOV, N., Epilepsy Study Team, Bulgarian Academy of Sciences; Central Laboratory of Regeneration Problems, Bulgarian Academy of Sciences

"Ribonuclease Activity of Brain Homogenates of Rats with Audiogenic Epilepsy"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 5, 1966, pp 437-440

Abstract: [English article] Audiogenic epilepsy is a form of reflex epilepsy in rats and mice in which the animals susceptible to audiogenic fits transmit this defect as a hereditary trait. Having this hereditary aspect in mind, the authors investigated the RNA-ase system of brain homogenates in rats with audiogenic epilepsy using 19 audiogenic and 29 non-audiogenic rats. When determining the enzyme activity without preliminary treatment with p-chlormercurybenzoate, the brain RNA-ase in rats with audiogenic epilepsy showed a tendency toward higher values than the controls. These differences, although not great, were confirmed in all the experiments. The specimens to which p-chlormercurybenzoate was added so as to reveal the action of the latent RNA-ase by inhibiting the inhibitors of the brain's RNA-ase system showed a levelling of enzyme activity both in the experimental and control animals. Consequently, the tendency towards higher RNA-ase activity in the brain of the rats more susceptible to stimulation was eliminated. There are 4 Soviet and 13 Western references. (Manuscript received, 4 Feb 66.) 1/1

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Features of the engineering hydrometry of the water economy in the irrigation water intakes, weirs, and collector ditches of the Fergana Valle. . . sp. gidrotekh. no.23:84-90 '64

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Hydrological features of the Charvak hydroelectric power project on the Chirchik River. Ibid.:91-104

NAZIROV, N.N.; ZAPRUDER, Ye.G.; DZHANIKULOV, P.; MAVLYANKHODZHAYEVA, S.;  
KHAKIMOVA, M.

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zhur. no.5:45-56 '61. (MIRA 17:2)

1. Institut genetiki i fiziologii rasteniy AN UzSSR.

NAZAROV, S.N.; VIL'MIZOV, A.G.; MAVLYANOV, A.; MUKHIDOV, A.

Torpedoing oil wells with large charges. Izv. AN Uz. SSR. Ser.  
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1.Gornyy otdel AN UzSSR i Geofizicheskaya ekspeditsiya Uzbeksko-  
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(Oil well drilling) (Blasting)

MAVLIYANOV, A.V.; RAKHIMOVA, N.I.

Edgewater flooding of the layer 7 of the Yuzhnyy Alamyshik field.  
Vop.geol.Uzb. no.2:182-187 '61. (MIRA 15:12)  
(Yuzhnyy Alamyshik region—Oil field flooding)

ADYLOV, F.T.; MAVLYANOV, A.V.

Geological and geophysical characteristics of Paleogene productive  
beds in the Zapodnyy Izbaskent deposit. Uzb.geol.zhur. no.4:41-45  
'61. (MIRA 14:9)

(Uzbekistan--Petroleum geology)

NAZAROV, S.N.; MAVLYANOV, A.V.

Conditions of the exploitation of natural gas fields in the chalk  
formations of the Khodzhiabad deposit. Izv.AN Uz.SSR. Ser.tekh.nauk  
no.6:64-73 '61. (MIRA 14:12)

1. Institut geologii i razrabotki neftyanykh i gazovykh mestorozhdeniy  
AN Uzbekskoy SSR.

(Uzbekistan--Gas, Natural)

MAVLYANOV, A.V.

Methods for compiling an oil-field map. Uzb. geol. zhurn. 8 no. 5,  
76-77 '64. (MIRA 12, 5)

1. Institut geologii i razrabotki neftyanykh i gazovykh mestorozhdeniy  
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Studying the oil yield of nonuniform reservoir rocks as  
exemplified by bed VII of the Khodshiabad oil field. Geol.  
nefti. i gaza 8 no.10:22-27 0 '64. (MIRA 17:12)

1. Tashkentskiy politekhnicheskiy institut.

NAZAROV, S.N.; MAVLYANOV, A.V.

Analysis of the development and oil recovery from nonuniform reservoir rocks as revealed by a study in layer 7 of the Khodzhiabad field. Uzb. geol. zhur. 9 no.3:25-32 '65. (MIRA 18:8)

1. Institut geologii i razvedki neftyanykh i gazovykh mestorozhdeniy Gosudarstvennogo geologicheskogo komiteta SSSR i Tashkentskiy politekhnicheskii institut.

MAVLYANOV, G. A., and YUSUPOVA, S. M.

"Mineralogical Composition of the Terrace Strata of Chinchek as an indication of the Relative Age of the River Terraces," Dok. AN, 57, No. 6, 1947

MAVLYANOV, G. A.

35900 Mineralogicheskii sostav nekutopykh fraktsiy lessov I lessovichnykh porod  
uzbekistana. Trudy in-ta geologii (akad. nauk uzbek. sssr), vyp. 2, 1948,  
c. 205-17

SO: LETOPIS' Zhurnal'nykh Statey, no. 49, 1949

**MAVLYANOV, G.A.**

The influence of water-soluble salts on the compaction of loess-like loams. Trudy Lab. Gidrogeol. Problem im. F.P. Savarenskogo, Akad. Nauk S.S.S.R. 3, 353-5 '48. (MLRA 3:2)  
(CA 47 no.19:10160 '53)

MAVLYANOV, G. A.

PA76T50

**Geology** **Jun 1948**  
**Petrology**  
**Rock Formation**

"Some Data on the Alluvial Loessic Rocks of Uzbekis-  
tan," G. A. Mavlyanov, 4 pp

"Dok Ak Nauk SSSR" Vol IX, No. 7

Data pertain specifically to the Chirchik, Zaravshan,  
Syr-Dar'ya, and Kashka-Dar'ya river areas. Sub-  
mitted Mar 1948.

76T50

MAVLYANOV, G.A.

Mavlyanov, G.A. "The distribution of the genetic types of loess and loess-like rocks of Uzbekistan and their permeability", Trudy Laboratorii gidrogeol. problem im. akad. Savarennogo, Vol. II, 1949, p. 203-15.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 9, 1949)

MAVLYANOV, G.A.

35942

genezis lessa I lessovidnykh porod kak osnovnoy faktor V  
otøenke ikh fizicheskikh svoystv. trudy in-ta geologii  
(akad. nauk uzbek. sssr), vuy. 3, 1949, S. 64-85. rezynme na  
uzbek. yaz.

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

1. MAVLYANOV, G. A.
2. USSR (600)
4. Uzbekistan - Loess
7. Influence of porosity of rocks on sag. Trudy Lab.gidrogeol.probl.  
6, 1949

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

ABDULLAYEV, Kh.M.; GRIDNEV, N.I.; MAVLYANOV, G.A.; PETROV, N.P.

Vladimir Ivanovich Popev; on his 50th birthday. Izv. AN Uz. SSR.  
Ser. geol. no.2:69-80 '57. (MIRA 11:9)  
(Popev, Vladimir Ivanovich, 1907)

J

Country : USSR  
Category: Soil Science. Soil Genesis and Geography.

Abs Jour: RZhDiel , N. 14, 1958, No 63020

Author : Mavlyanov, G.M.  
Inst : Uzbekistan Division of the All-Union Mineralogical  
Society  
Title : Eluvial Loess-Like Varieties.

Orig Pub: Zap. Uzbekist. na Dses Mineralog. -va. 1957,  
vyp. 11, 73-79

Abstract: Loess-like varieties are subdivided into mountain  
(eluvial) and plain (proluvial, deluvial, alluvial)  
types. These and others are formed in the process  
of weathering. The depth of the first does not  
exceed several dozen centimeters. The properties  
of eluvial loess in clay shale of mountain systems

Card : 1/3

Country : USSR  
Category: Soil Science Soil Genesis and Geography.

J

Abstr Jour: RZhDiol., No 14, 1958, No 63020

of Middle Asia (Altynsay district) are examined. Note is made of the absence in the loess of fragmental material, clayey particles, and the predominance ( $\sim 50\%$ ) of dust fractions. Carbonates and soluble salts -- up to 2.6%. Particles  $> 0.005$  mm consist on the whole (90%) of minerals of the light fraction -- quartz, potash feldspar and mica; of the muddy fraction -- of clayey minerals of the montmorillonite group.  $SiO_2$  and  $Al_2O_3$  predominate (to 78%) in the chemical composition; the content of MgO, CaO and  $CO_2$  is higher in loess than in the parent material. The specific weight of loess is 2.64; weight by volume, 1.40; the porosity is high -- 48%. The described varieties are related

Card : 2/3

J-4

MAVLYANOV, G.A.

MAVLYANOV, G.A.; KRYLOV, M.N., prof, doktor geologo-mineralogicheskikh nauk, otvetstvennyy red.; RUSINOVA, G.I., red. izd-va; GOR'KOVAYA, Z.P., tekhn. red.

[Genetic types of loess and loess rocks in the central and southern parts of Central Asia and their role in engineering geology]  
Geneticheskie tipy lessov i lessovidnykh porod tsentral'noi i iuzhnoi chastei Srednei Azii i ikh inzhenerogeologicheskie svoistva  
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22(1)

SOV/112-59-4-6383

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 1 (USSR)

AUTHOR: Beder, B. A., Mavlyanov, G. A., and Khazanov, A. S.

TITLE: Oktaviy Konstantinovich Lange. Scientist, Educator, Organizer, Patriot  
(On the 75th Birthday of the Meritorious Scientist of the Uzbekskaya SSR)

PERIODICAL: Uzb. geol. zh., 1958, Nr 2, pp 97-99

ABSTRACT: The 75th birthday and 50th anniversary of the scientific and educational activities of Oktaviy Konstantinovich Lange, Doctor of Geological and Mineralogical Sciences, Meritorious Scientist of the Uzbekskaya SSR, are noted. He is the author of many scientific treatises in the field of hydrogeology.

S.M.G.

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